(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 29 September 2005 (29.09.2005)

PCT

(10) International Publication Number WO 2005/090357 A1

- (51) International Patent Classification⁷: C07D 491/04, 498/04, 513/04, 515/04, A61K 31/436, A61P 9/06
- (21) International Application Number:

PCT/JP2005/006004

- (22) International Filing Date: 23 March 2005 (23.03.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2004-084605

23 March 2004 (23.03.2004) J

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TRICYCLIC BENZOPYRAN COMPOUND AS ANTI-ARRHYTHMIC AGENTS

(57) Abstract: This invention relates to benzopyran derivatives of formula (I) or (II), or pharmaceutically acceptable salts thereof wherein R¹ and R² are independently of each other hydrogen atom, C₁₋₆alkyl group or C₆₋₁₄aryl group, R³ is hydrogen atom or C₁₋₆alkylcarbonyloxy group, or together with R⁴ forms a bond, R⁴ is hydrogen atom, or together with R³ forms a bond, m is an integer of 0 to 4, N is an integer of 0 to 4, V is a single bond, CR⁷R⁸, NR⁹, O, S, SO or SO₂, R⁵ is hydrogen atom or C₁₋₆alkyl group, R⁶ is hydrogen atom, C₁₋₆alkyl group, C₃₋₈cycloalkyl group, C₃₋₈cycloalkenyl group, amino group, C₁₋₆alkylamino group, di-C₁₋₆alkyl lamino group, C₆₋₁₄arylamino group, C₂₋₉heterocyclyl group, A is 5-, 6- or 7-member ring fused with benzene ring, as constituent atom of the ring, oxygen atom, nitrogen atom or sulfur atom may be contained in the number of 1 to 3 alone or in a combination thereof, the number of unsaturated bond in the ring is 1, 2 or 3 including an unsaturated bond of the benzene ring to be fused, carbon atoms constituting the ring may be carbonyl or thiocarbonyl. These compounds are useful as an anti-arrhythmic agent.